

QRSL Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP57881**Specification**

QRSL Polyclonal Antibody - Product Information

Application	IHC-P, IHC-F, IF, ICC
Primary Accession	Q9H0R6
Reactivity	Rat, Pig, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	57460

QRSL Polyclonal Antibody - Additional Information**Gene ID** 55278**Other Names**

Glutamyl-tRNA(Gln) amidotransferase subunit A, mitochondrial
{ECO:0000255|HAMAP-Rule:MF_03150}, Glu-AdT subunit A
{ECO:0000255|HAMAP-Rule:MF_03150}, 6.3.5.7 {ECO:0000255|HAMAP-Rule:MF_03150},
Glutamyl-tRNA synthase-like protein 1 {ECO:0000255|HAMAP-Rule:MF_03150}, QRSL1
{ECO:0000255|HAMAP-Rule:MF_03150}

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

QRSL Polyclonal Antibody - Protein Information**Name** QRSL1 {ECO:0000255|HAMAP-Rule:MF_03150}**Function**

Allows the formation of correctly charged Gln-tRNA(Gln) through the transamidation of misacylated Glu-tRNA(Gln) in the mitochondria. The reaction takes place in the presence of glutamine and ATP through an activated gamma-phospho-Glu-tRNA(Gln).

Cellular Location

Mitochondrion {ECO:0000255|HAMAP-Rule:MF_03150, ECO:0000269|PubMed:19805282}

QRSL Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

QRS1 Polyclonal Antibody - Images